IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robbins et al.

Filing Date:

April 27, 2001

Serial No.:

Not yet assigned

Group Art:

Not yet assigned

Title of Invention:

THE USE OF TOLEROGENIC DENDRITIC CELLS FOR

ENHANCING TOLEROGENICITY IN A HOST AND METHODS OF

MAKING THE SAME

SUBMISSION OF SEQUENCE LISTING AND DECLARATION

Assistant Commissioner for Patents

Box PCT

Washington, D.C. 20231

Sir or Madam:

Applicants submit herewith a Sequence Listing in paper and computer readable form for the above-identified application.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted herewith in accordance with 37 C.F.R. § 1.82(f), does not include new matter.

Respectfully submitted,

Rochelle K. Seide

Patent Office Reg. No. 32,300

Alicia A. Russo

Patent Office Reg. No. 46,192

Attorneys for Applicants

(212) 408-2627

SEQUENCE LISTING

```
<110> Robbins, Paul D.
       Lu, Lina
       Giannoukakis, Nick
<120> THE USE OF TOLEROGENIC DENDRITIC CELLS
       FOR ENHANCING TOLEROGENICITY IN A HOST AND METHODS FOR
      MAKING THE SAME
<130> AP32737 / 072396.022
<150> 60/200,479
<151> 2000-04-28
<160> 7
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthesized nucleotide sequence
<400> 1
agggactttc cgctggggac tttcc
                                                                    25
<210> 2
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthesized nucleotide sequence
<400> 2
ggaaagtccc cagcggaaag tccct
                                                                    25
<210> 3
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthesized nucleotide sequence
<400> 3
```

Win illi

m

H. Bun dan alba

Ħ

Hand Hall Hand

	accagtccct agctaccagt cccta	25
	<210> 4	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> Synthesized nucleotide sequence	
	<400> 4	
	tagggactgg tagctaggga ctggt	25
	<210> 5	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
Maria de la maria della	<223> Synthesized nucleotide sequence	
	<400> 5	
	aggtactgtc cgcgttagac gtgcc	25
	<210> 6	
E1:	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
14.1	<220>	
ome and the second seco	<223> Synthesized nucleotide sequence	
	<400> 6	
	ggcacgtcta acgcggacag tacct	25
	<210> 7	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> Synthesized nucleotide sequence	
	<400> 7	
	agttgagggg actttcccag gc	22

SEQUENCE LISTING

```
<110> Robbins, Paul D.
          Lu, Lina
          Giannoukakis, Nick
    <120> THE USE OF TOLEROGENIC DENDRITIC CELLS
          FOR ENHANCING TOLEROGENICITY IN A HOST AND METHODS FOR
          MAKING THE SAME
    <130> AP32737 / 072396.0225
    <150> 60/200,479
    <151> 2000-04-28
    <160> 7
    <170> FastSEQ for Windows Version 4.0
ų.
   <210> 1
H
   <211> 25
    <212> DNA
   <213> Artificial Sequence
   <220>
   <223> Synthesized nucleotide sequence
The Part of the Parts
   <400> 1
   agggactttc cgctggggac tttcc
                                                                         25
   <210> 2
   <211> 25
   <212> DNA
    <213> Artificial Sequence
    <220>
    <223> Synthesized nucleotide sequence
    <400> 2
    ggaaagtccc cagcggaaag tccct
                                                                         25
    <210> 3
    <211> 25
    <212> DNA
   <213> Artificial Sequence
   <220>
   <223> Synthesized nucleotide sequence
   <400> 3
```

£!

	accagtecet agetaccagt ceeta	25
	<210> 4	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> Synthesized nucleotide sequence	
	<400> 4	
	tagggactgg tagctaggga ctggt	25
	<210> 5	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
11 11 11 11 11 11 11 11 11 11 11 11 11	<220>	
H. Horte of the filled food force of the	<223> Synthesized nucleotide sequence	
14. H	<400> 5	
.71	aggtactgtc cgcgttagac gtgcc	25
in.		45
	<210> 6	
	<211> 25	
e P	<212> DNA	
32	<213> Artificial Sequence	
	<220>	
M. H. M. March 1974, H. S. Mar	<223> Synthesized nucleotide sequence	
	<400> 6	
	ggcacgtcta acgcggacag tacct	25
	<210> 7	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> Synthesized nucleotide sequence	
	<400> 7	
	agttgagggg actttcccag gc	_1.
	~3~~3~333 ucccccag gc	22